

Job description of Software Engineer/Telecom Engineer

Required Academic Qualifications:

Graduate with B.Tech / B.Sc (Electronics) / BCA

Postgraduate is preferable with M.Tech / MCA

Required IT/Telecom/ Domain Expertise (Knowledge):

1. Telecom Technology : VOIP,GSM,VAS
 - a. Routing : Protocols (SIP,H.323,IAX)
 - b. Signalling : ISDN, SIP,SS7,Analog & Digital
 - c. Programming: C,C++,Php, Java, My Sql
2. Linux: Centos/Fedora/Ubuntu/Suse/Red Hat
3. Data Network: LAN,WAN
4. Data base : Mysql / post gre- Sql / Oracle
5. Web Technology : Java, .net,php,joomla, flash and others
6. IT / Telecom Hardware knowledge

Candidate should have average of 2-3 years experience in open source, Voice and Data technologies, and telecom platforms. Candidate with data network back ground are preferred

Focus & abilities:

- ✓ Working with opensource LAMP(Linux,Apache,MySQL,PhP), Telecom protocols & functionalities in software development.
- ✓ Software platform development for VAS applications such as IVRS,SMS and other functionalities.
- ✓ Installation & Configuration of open source telephony systems such as asterisk, gnugk, openpbx and others.
- ✓ Should have experience working with proprietary and open source telephony hardware such as Digium, dialogic, sangoma and others.
- ✓ Should have good understanding on telecom routing & signaling protocols such as sip,h.323 and other IMS(IP multi media subset) protocols, ISDN,CAS,SS7,SIP and other signaling protocols.
- ✓ Good understanding of data network protocols and network topologies.
- ✓ Essentially should have good knowledge and interest in telecom and ability to learn quickly on upcoming requirements.